

What is claimed is:

1. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a television interphone monitor connected via internal communication line and a matrix selector with an entrance panel and with an interface unit;

wherein said television interphone monitor and said entrance panel include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication line for communicating selectively between said television interphone monitor with said entrance panel and said interface unit and between said entrance panel and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between one of said television

interphone monitor and said entrance panel with said E concierge station through said interface unit; and

wherein said matrix selector comprises digital switches for selectively routing said information signals between said television interphone monitor, said entrance panel and said interface unit.

2. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 1,

wherein said internal communication line is connected to a regulated current supply unit for supplying regulated current to said television interphone monitor via said internal communication line for operating said television interphone monitor and for charging a rechargeable battery associated with said television interphone monitor.

3. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a television interphone monitor connected via internal communication line and a matrix selector with a plurality of entrance panels and with an interface unit;

wherein said television interphone monitor and said plurality of entrance panels include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication line for communicating selectively between said television interphone monitor and any one of said plurality of entrance panels and said interface unit and between said any one of said entrance panels and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between one of said television interphone monitor and any one of said entrance panels with said E concierge station through said interface unit; and

wherein said matrix selector comprises digital switches for selectively routing said information signals between said television interphone monitor, said entrance panels and said interface unit.

4. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 3,

wherein said internal communication line is connected to a regulated current supply unit for supplying regulated current to said television interphone monitor via said internal communication line for operating said television interphone monitor and for charging a rechargeable battery associated with said television interphone monitor.

5. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with at least one entrance panel and with an interface unit;

wherein said television interphone monitors and said at least one entrance panel include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors

with said at least one entrance panel and said interface unit and between said at least one entrance panel and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitor and said entrance panel with said E concierge station through said interface unit; and

wherein said matrix selector comprises digital switches for selectively routing said information signals between said television interphone monitors, said at least one entrance panel and said interface unit.

6. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 5;

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said plurality of television interphone monitors via said internal communication lines for operating said television interphone monitor

and for charging a rechargeable batteries associated with said television interphone monitors.

7. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with a plurality of entrance panels and with at least one interface unit;

wherein said television interphone monitors and said entrance panels include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors with any one of said plurality of entrance panels and said at least one interface unit and between at least one of said plurality of entrance panels and said at least one interface unit;

said at least one interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said at least one interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitors and at least one of said entrance panels with said E concierge station through said interface unit; and

wherein said matrix selector comprises digital switches for selectively routing said information signals between said television interphone monitors, said entrance panels and said interface unit.

8. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 7,

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said television interphone monitors via said internal communication lines for operating said television interphone monitors and for charging a rechargeable batteries associated with said television interphone monitors.

9. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with a plurality of entrance panels and with a plurality of interface units;

wherein said television interphone monitors and said entrance panels include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors with any one of said plurality of entrance panels and any one of said plurality of interface units and between any one of said plurality of entrance panels and any one of said plurality of interface units;

said plurality of interface units are adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to any one of said plurality of interface units for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitors and at least one of said entrance panel with said E concierge station through at least one of said interface units; and



wherein said matrix selector comprises digital switches for selectively routing said information signals between said television interphone monitors, said entrance panels and said interface units.

10. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 9,

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said television interphone monitors via said internal communication lines for operating said television interphone monitors and for charging a rechargeable batteries associated with said television interphone monitors.

11. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a television interphone monitor connected via internal communication line and a matrix selector with an entrance panel and with an interface unit;

wherein said television interphone monitor and said entrance panel include select keys and are adapted to process information signals including a combination of signals selected from the group consisting

of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication line for communicating selectively between said television interphone monitor with said entrance panel and said interface unit and between said entrance panel and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between one of said television interphone monitor and said entrance panel with said E concierge station through said interface unit; and

wherein said matrix selector comprises digital switches for conjointly routing said information signals between said television interphone monitor and said entrance panel with said interface unit.

12. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 11,

wherein said internal communication line is connected to a regulated current supply unit for supplying regulated current to said television interphone monitor via said internal communication line for

operating said television interphone monitor and for charging a rechargeable battery associated with said television interphone monitor.

13. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a television interphone monitor connected via internal communication line and a matrix selector with a plurality of entrance panels and with an interface unit;

wherein said television interphone monitor and said plurality of entrance panels include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication line for communicating selectively between said television interphone monitor and any one of said plurality of entrance panels and said interface unit and between said any one of said entrance panels and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between one of said television interphone monitor and any one of said entrance panels with said E concierge station through said interface unit; and

wherein said matrix selector comprises digital switches for conjointly routing said information signals between said television interphone monitor and one of said entrance panels with said interface unit.

14. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 13,

wherein said internal communication line is connected to a regulated current supply unit for supplying regulated current to said television interphone monitor via said internal communication line for operating said television interphone monitor and for charging a rechargeable battery associated with said television interphone monitor.

15. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected

from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with at least one entrance panel and with an interface unit;

wherein said television interphone monitors and said at least one entrance panel include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors with said at least one entrance panel and said interface unit and between said at least one entrance panel and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitor and said entrance panel with said E concierge station through said interface unit; and

wherein said matrix selector comprises digital switches for conjointly routing said information signals between at least one of said television interphone monitors and said at least one entrance panel with said interface unit.

16. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 15;

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said plurality of television interphone monitors via said internal communication lines for operating said television interphone monitor and for charging a rechargeable batteries associated with said television interphone monitors.

17. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with a plurality of entrance panels and with at least one interface unit;

wherein said television interphone monitors and said entrance panels include select keys and are adapted to process information

signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors with any one of said plurality of entrance panels and said at least one interface unit and between at least one of said plurality of entrance panels and said at least one interface unit;

said at least one interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said at least one interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitors and at least one of said entrance panels with said E concierge station through said interface unit; and

wherein said matrix selector comprises digital switches for conjointly routing said information signals between one or more said television interphone monitors and one or more said entrance panels with said interface unit.

18. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 17,

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said television interphone monitors via said internal communication lines for operating said television interphone monitors and for charging a rechargeable batteries associated with said television interphone monitors.

19. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with a plurality of entrance panels and with a plurality of interface units;

wherein said television interphone monitors and said entrance panels include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors with any one



of said plurality of entrance panels and any one of said plurality of interface units and between any one of said plurality of entrance panels and any one of said plurality of interface units;

said plurality of interface units are adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to any one of said plurality of interface units for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitors and at least one of said entrance panel with said E concierge station through at least one of said interface units; and

wherein said matrix selector comprises digital switches for conjointly routing said information signals between one or more said television interphone monitors and one or more said entrance panels with one or more said interface units.

20. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 19,

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said television interphone monitors via said internal communication lines

for operating said television interphone monitors and for charging a rechargeable batteries associated with said television interphone monitors.

21. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a television interphone monitor connected via internal communication line and a matrix selector with an entrance panel and with an interface unit;

wherein said television interphone monitor and said entrance panel include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication line for communicating selectively between said television interphone monitor with said entrance panel and said interface unit and between said entrance panel and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E

concierge station through said communication network for communicating said interfaced information signals between one of said television interphone monitor and said entrance panel with said E concierge station through said interface unit;

wherein said television interphone monitor system further comprises at least one counter station selected from a group consisting of a concierge counter station and a security counter station adapted to communicate said information signals through said matrix selector and said internal communication lines with said interface unit; and

wherein said matrix selector comprises digital switches for selectively routing said information signals between said television interphone monitor, said entrance panel, said at least one counter station and said interface unit.

22. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 21,

wherein said internal communication line is connected to a regulated current supply unit for supplying regulated current to said television interphone monitor via said internal communication line for operating said television interphone monitor and for charging a rechargeable battery associated with said television interphone monitor.

23. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a television interphone monitor connected via internal communication line and a matrix selector with a plurality of entrance panels and with an interface unit;

wherein said television interphone monitor and said plurality of entrance panels include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication line for communicating selectively between said television interphone monitor and any one of said plurality of entrance panels and said interface unit and between said any one of said entrance panels and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between one of said television

interphone monitor and any one of said entrance panels with said E concierge station through said interface unit;

wherein said television interphone monitor system further comprises at least one counter station selected from a group consisting of a concierge counter station and a security counter station adapted to communicate said information signals through said matrix selector and said internal communication lines with said interface unit; and

wherein said matrix selector comprises digital switches for selectively routing said information signals between said television interphone monitor, said entrance panels, said at least one counter station and said interface unit.

24. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 23,

wherein said internal communication line is connected to a regulated current supply unit for supplying regulated current to said television interphone monitor via said internal communication line for operating said television interphone monitor and for charging a rechargeable battery associated with said television interphone monitor.

25. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected

from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with at least one entrance panel and with an interface unit;

wherein said television interphone monitors and said at least one entrance panel include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors with said at least one entrance panel and said interface unit and between said at least one entrance panel and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitor and said entrance panel with said E concierge station through said interface unit;

wherein said television interphone monitor system further comprises at least one counter station selected from a group consisting of a concierge counter station and a security counter station adapted to communicate said information signals through said matrix selector and said internal communication lines with said interface unit; and

wherein said matrix selector comprises digital switches for selectively routing said information signals between said television interphone monitors, said at least one entrance panel, said at least one counter station and said interface unit.

26. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 25;

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said plurality of television interphone monitors via said internal communication lines for operating said television interphone monitor and for charging a rechargeable batteries associated with said television interphone monitors.

27. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with a plurality of entrance panels and with at least one interface unit;

wherein said television interphone monitors and said entrance panels include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors with any one of said plurality of entrance panels and said at least one interface unit and between at least one of said plurality of entrance panels and said at least one interface unit;

said at least one interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said at least one interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitors and at least one of said entrance panels with said E concierge station through said interface unit;

wherein said television interphone monitor system further comprises at least one counter station selected from a group consisting



of a concierge counter station and a security counter station adapted to communicate said information signals through said matrix selector and said internal communication lines with said interface unit; and

wherein said matrix selector comprises digital switches for selectively routing said information signals between said television interphone monitors, said entrance panels, said at least one counter station and said interface unit.

28. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 27,

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said television interphone monitors via said internal communication lines for operating said television interphone monitors and for charging a rechargeable batteries associated with said television interphone monitors.

29. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with a plurality of entrance panels and with a plurality of interface units;

wherein said television interphone monitors and said entrance panels include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors with any one of said plurality of entrance panels and any one of said plurality of interface units and between any one of said plurality of entrance panels and any one of said plurality of interface units;

said plurality of interface units are adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to any one of said plurality of interface units for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitors and at least one of said entrance panel with said E concierge station through at least one of said interface units;

wherein said television interphone monitor system further comprises at least one counter station selected from a group consisting of a concierge counter station and a security counter station adapted to communicate said information signals through said matrix selector and said internal communication lines with any one of said plurality of interface unit; and

wherein said matrix selector comprises digital switches for selectively routing said information signals between said television interphone monitors, said entrance panels, said at least one counter station and said interface units.

30. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 29,

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said television interphone monitors via said internal communication lines for operating said television interphone monitors and for charging a rechargeable batteries associated with said television interphone monitors.

31. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected

from the group consisting of dedicated network, public network and the Internet, comprising:

a television interphone monitor connected via internal communication line and a matrix selector with an entrance panel and with an interface unit;

wherein said television interphone monitor and said entrance panel include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication line for communicating selectively between said television interphone monitor with said entrance panel and said interface unit and between said entrance panel and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between one of said television interphone monitor and said entrance panel with said E concierge station through said interface unit;

wherein said television interphone monitor system further comprises at least one counter station selected from a group consisting

of a concierge counter station and a security counter station adapted to communicate said information signals through said matrix selector and said internal communication lines with said interface unit; and

wherein said matrix selector comprises digital switches for conjointly routing said information signals between a combination selected from said television interphone monitor, said entrance panel, said at least one counter station and said interface unit.

32. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 31,

wherein said internal communication line is connected to a regulated current supply unit for supplying regulated current to said television interphone monitor via said internal communication line for operating said television interphone monitor and for charging a rechargeable battery associated with said television interphone monitor.

33. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a television interphone monitor connected via internal communication line and a matrix selector with a plurality of entrance panels and with an interface unit;

wherein said television interphone monitor and said plurality of entrance panels include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication line for communicating selectively between said television interphone monitor and any one of said plurality of entrance panels and said interface unit and between said any one of said entrance panels and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between one of said television interphone monitor and any one of said entrance panels with said E concierge station through said interface unit;

wherein said television interphone monitor system further comprises at least one counter station selected from a group consisting of a concierge counter station and a security counter station adapted

to communicate said information signals through said matrix selector and said internal communication lines with said interface unit; and

wherein said matrix selector comprises digital switches for conjointly routing said information signals between a combination selected from said television interphone monitor, said entrance panels, said at least one counter station and said interface unit.

34. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 33,

wherein said internal communication line is connected to a regulated current supply unit for supplying regulated current to said television interphone monitor via said internal communication line for operating said television interphone monitor and for charging a rechargeable battery associated with said television interphone monitor.

35. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with at least one entrance panel and with an interface unit;

wherein said television interphone monitors and said at least one entrance panel include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors with said at least one entrance panel and said interface unit and between said at least one entrance panel and said interface unit;

said interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitor and said entrance panel with said E concierge station through said interface unit;

wherein said television interphone monitor system further comprises at least one counter station selected from a group consisting of a concierge counter station and a security counter station adapted to communicate said information signals through said matrix selector and said internal communication lines with said interface unit; and



wherein said matrix selector comprises digital switches for conjointly routing said information signals between a combination selected from said television interphone monitors, said at least one entrance panel, said at least one counter station and said interface unit.

36. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 35;

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said plurality of television interphone monitors via said internal communication lines for operating said television interphone monitor and for charging a rechargeable batteries associated with said television interphone monitors.

37. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with a plurality of entrance panels and with at least one interface unit;

wherein said television interphone monitors and said entrance panels include select keys and are adapted to process information signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors with any one of said plurality of entrance panels and said at least one interface unit and between at least one of said plurality of entrance panels and said at least one interface unit;

said at least one interface unit is adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to said at least one interface unit for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitors and at least one of said entrance panels with said E concierge station through said interface unit;

wherein said television interphone monitor system further comprises at least one counter station selected from a group consisting of a concierge counter station and a security counter station adapted to communicate said information signals through said matrix selector and said internal communication lines with said interface unit; and

wherein said matrix selector comprises digital switches for conjointly routing said information signals between a combination selected from said television interphone monitors, said entrance panels, said at least one counter station and said interface unit.

38. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 37,

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said television interphone monitors via said internal communication lines for operating said television interphone monitors and for charging a rechargeable batteries associated with said television interphone monitors.

39. An apparatus for connecting a television interphone monitor system to an E concierge station via a communication network selected from the group consisting of dedicated network, public network and the Internet, comprising:

a plurality of television interphone monitors connected via internal communication lines and a matrix selector with a plurality of entrance panels and with a plurality of interface units;

wherein said television interphone monitors and said entrance panels include select keys and are adapted to process information

signals including a combination of signals selected from the group consisting of audio signals, video signals, control signals, alarm signals and data signals through said matrix selector and through said internal communication lines for communicating selectively between any one of said plurality of television interphone monitors with any one of said plurality of entrance panels and any one of said plurality of interface units and between any one of said plurality of entrance panels and any one of said plurality of interface units;

said plurality of interface units are adapted to process said information signals and communicate interfaced information signals with said E concierge station via said communication network;

wherein one or more of said select keys generate an engage call signal to any one of said plurality of interface units for engaging and connecting said E concierge station through said communication network for communicating said interfaced information signals between at least one of said television interphone monitors and at least one of said entrance panel with said E concierge station through at least one of said interface units;

wherein said television interphone monitor system further comprises at least one counter station selected from a group consisting of a concierge counter station and a security counter station adapted to communicate said information signals through said matrix selector and said internal communication lines with any one of said plurality of interface unit; and

wherein said matrix selector comprises digital switches for conjointly routing said information signals between a combination selected from said television interphone monitors, said entrance panels, said at least one counter station and said interface units.

40. The apparatus for connecting a television interphone monitor system to an E concierge station via a communication network according to claim 39,

wherein said internal communication lines are connected to a regulated current supply units for supplying regulated current to said television interphone monitors via said internal communication lines for operating said television interphone monitors and for charging a rechargeable batteries associated with said television interphone monitors.